

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Jacobus J.M. van Dongen; Anthonie  
W. Langerak

**Serial No.:** To be assigned

**Filed:** November 12, 1999

**For:** MOLECULAR DETECTION OF  
CHROMOSOME ABERRATIONS

**Examiner:** To be assigned

**Group Art Unit:** To be assigned

**Attorney Docket No.:** 4222US

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

### DOCUMENTS

#### U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
5,538,869	07/23/96	Siciliano et al.

#### Foreign Patent Documents

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
0 430 402 A2	06/05/91	EP
0 500 290 A2	08/26/92	EP
WO 96/17958	06/13/96	PCT
WO 98/51817	11/19/98	PCT

#### Other Documents

du Manoir et al., "Detection of complete and partial chromosome gains and losses by comparative genomic in situ hybridization", Human Genetics, 90:590-610; 1993.

Thompson et al., "Cytogenetic Profiling Using Fluorescence In Situ Hybridization (FISH) and Comparative Genomic Hybridization (CGH)", Journal of Cellular Biochemistry, 17G:139-143 (1993).

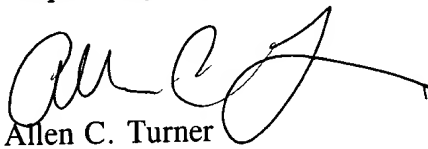
Tkachuk et al., "Clinical Applications of Fluorescence in situ Hybridization", Genetic Analysis Techniques and Applications, 8(2):67-74, 1991.

Tkachuk et al., "Detection of bcr-abl Fusion in Chronic Myelogenous Leukemia by in Situ Hybridization", Science, pp. 559-562, October 26, 1990.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: November 12, 1999

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Enclosures: Form PTO-1449  
Copy of documents cited

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